

Appln No. 09/692,494  
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Reply to Office action of

**Amendments to the Specification:**

Please replace the paragraph beginning at page 7, line 24 and ending at page 8, line 11, with the following amended paragraph:

The irrigation probe comprises a metal ribbon electrode 47 at the distal end 48 of the non-conducting tube 40 comprising an exposed metallic ribbon 49 that is coiled around a loop of irrigation tubing 56, both of which are indirectly or directly fixedly attached to the distal end 48 of the non-conducting tube 40. As illustrated in FIG. 5, the probe's distal end 48 is generally solid, having a fluid passage 50, a first blind hole (not shown) and a second blind hole 54 [~~and first and second blind holes 52 and 54 that correspond~~] corresponding in size and location to the three lumens 46, 42 (FIG. 6), and 44, respectively, in the non-conductive tubing 40. In the embodiment shown, the fluid passage 50 is in fluid communication with the inner cavity of the flexible irrigation tube 56, which extends from the distal end of the fluid carrying lumen 46 out of the probe's distal end 48. The irrigation tube 56 has a series of irrigation openings 57 for passage of a cooling fluid out through the spaces between the coil of the metallic ribbon 49, as described in more detail below. The irrigation openings 57 can take any suitable shape, such as rectangular or oval slots or round holes. In a preferred embodiment the irrigation tubing 56 has at least three irrigation openings 57. The irrigation openings 57 are preferably in the section of the irrigation tubing 56 corresponding to the section of the metal ribbon electrode 47 that is to be in contact with the tissue during an ablation procedure to enhance the cooling of the ablation site.